The George Observatory is open to the public every Saturday evening, except for major holidays. The large dome houses the newly refurbished 36" Gueymard Research Telescope, which is one of the largest telescopes in the United States open to the public on a regular basis. There are larger scopes, but they are reserved only for scientists. Explore the wonders of the night sky with the three large research-grade telescopes in addition to numerous privately owned volunteer telescopes. The opportunity to use your own eye to look at the moon and planets and other beautiful objects is amazing. Expert astronomers will answer questions and share their knowledge of the universe.

> Open to the public every Saturday from 3 p.m. to 10 p.m. (summer hours till 11 p.m.)

Tickets for the telescopes go on sale at 5 p.m. Telescope viewing is weather dependent. Tours will be given on cloudy nights.

Observing starts at dusk!

Park entrance fees apply.

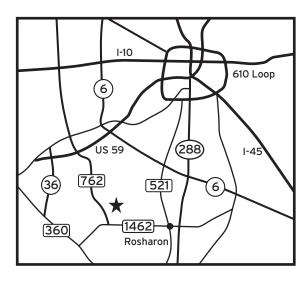
# Let the stars get in your eyes.

For information call:

(281) 242-3055

(979) 553-3400

The George Observatory is located in Brazos Bend State Park about 45 miles southwest of Houston. It is about two miles inside the state park. There is a parking lot located next to the path to the George Observatory complex.



# George Observatory

21901 FM 762 • Needville, Texas 77461 Phone: (281) 242-3055 or (979) 553-3400 Fax: (979) 553-3331 E-mail: observatory@hmns.org www.hmns.org/observatory

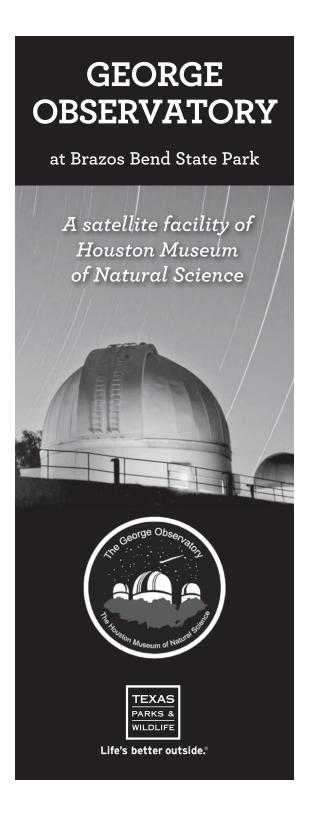


4200 Smith School Road Austin, Texas 78744 www.tpwd.texas.gov

#### Life's better outside.

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# **Astronomy Classes**

Astronomy classes are offered on a variety of topics, including the Solar System, Exploring the Night Sky, Telescopes, and Deep Space and Beyond. A tour of the observatory is also included.

**When:** By reservation (713) 639-4659 Monday through Friday, 9 a.m to 3 p.m.

**Ages:** Grades K-12

Length: 1 hour

High School Observing Sessions also available by reservation. (281) 242-3055

Astronomy Classes can be combined with Expedition Center missions to create an amazing field trip for groups of all ages.

Ask about a Mega-Mission.

# Simulated Space Flights in the Expedition Center at the George Observatory

Kids of all ages go on an imaginary space flight to the Moon or Mars in the Expedition Center Space Station Observer. Students become astronauts and mission controllers to use teamwork and problem solving in this exciting learning experience.

### **FULL MISSION**

Older students spend one hour in the SS Observer and one hour in Mission Control going to the Moon and Mars.

Grades: 5-12 Length: 2 hours Max: 40 participants

#### MINI MISSION

For smaller groups or classes and great for birthday parties. Participants become astronauts in the SS Observer.

Grades: 5-12 Length: 1 hour Max: 20 participants

## JUNIOR MISSION

Developed especially for younger children and their eight adult helpers. Great for birthday parties or scouts.

Grades: 1-4 Length: 1½ hours

 $\boldsymbol{Max:}\:$  20 participants plus the adults

# **Special Events**

Visit the Houston Museum of Natural Science website at **www.hmns.org/observatory** for various special events, such as:

- Family Space Day: families can sign up to come do missions without having a large group.
- Rocket Days: Kids build and launch water rockets and do a mission
- · How to Use Your New Telescope Classes
- Scouting events
- · Meteor showers

Information and tickets are available online.

## FOR INFORMATION

observatory@hmns.org

## FOR RESERVATIONS

(713) 639-4659 Monday through Friday or call (281) 242-3055 for Saturday

